

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY  
AND CHANGE OF CORRESPONDENCE ADDRESS  
BY ASSIGNEE OF ENTIRE INTEREST INCLUDING  
CERTIFICATION FOR TAKING ACTION BY ASSIGNEE UNDER 37 CFR 3.73(b)

As a representative of the Assignee, Rheem Manufacturing Company, a Delaware corporation, I hereby revoke all previous powers of attorney given in the applications/patents identified on the attached Schedule A and I hereby appoint:

☒ Practitioners associated with the Customer Number:

000027683

as our attorneys and agents to prosecute these applications/patents and transact all business in the Patent and Trademark Office connected therewith.

☒ Please change the correspondence address for the applications/patents identified on the attached Schedule A to:

The address associated with Customer Number:

000027683

The undersigned representative of the assignee certifies that Rheem Manufacturing Company is the assignee of the entire right, title and interest of the applications/patents identified on the attached Schedule A by virtue of a chain of title from the inventor(s) of each referenced application/patent to the assignee as shown on said Schedule A:

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

RHEEM MANUFACTURING COMPANY

8/21/06  
Date

Signature: Peter T Gelfman

Printed Name: PETER T GELFMAN

Official Title: Vice President, Secretary  
General Counsel

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**SCHEDULE A – RHEEM MANUFACTURING COMPANY**

Docket No.	Application No.	Filing Date	Patent No.	Issue Date	Confirmation No.	Title	Chain of Title: Assignment from Inventors to Assignee
38308.10 RHAC-0014	07/415122	09/28/1989	4926840	05/22/1990	3596	Pilot Gas Bypass System For Fuel-Fired Furnaces	Recorded 09/28/1989 R005162/F0258
38308.12 RHAC-0013	07/415121	09/28/1989	4974579	12/04/1990	3595	Induced Draft, Fuel-Fired Furnace Apparatus Having An Improved, High Efficiency Heat Exchanger	Recorded 09/28/1989 R005162/F0263
38308.15 RHAC-0012	07/525477	05/18/1990	D335337	05/04/1993	2075	Heat Exchanger For Fuel Fired Furnaces	Recorded 06/20/1990 R005336/F0507
38308.17 RHAC-0008	07/559624	07/27/1990	5042453	08/27/1991	1877	Compact, High Efficiency Heat Exchanger For A Fuel-Fired Forced Air Heating Furnace	Recorded 09/14/1990 R005441/F0716
38308.23 RHAC-0050	07/857476	03/25/1992	5228197	07/20/1993	6131	Refrigerant Coil Fabrication Methods	Recorded 04/01/1991 R005648/F0673
38308.24 RHAC-0001	07/662358	02/28/1991	5170550	12/15/1992	1624	Double-Walled Cabinet Structure For Air Conditioning Equipment	Recorded 04/15/1991 R005665/F0371
38308.31 RHAC-0076	07/940433	09/04/1992	5255969	10/26/1993	2625	Double-Walled Cabinet Structure For Air Conditioning Equipment	Recorded 04/15/1991 R005665/F0371
38308.34 RHAC-0112	08/756573	11/26/1996	5833449	11/10/1998	3439	Two Piece Multiple Inshot-Type Fuel Burner Structure	Recorded 11/26/1996 R008353/F0045 Recorded 11/26/1996 R008352/F0314 Recorded 11/26/1996 R008352/F0322
38308.41 RHAC-0031	07/755315	09/05/1991	5158432	10/27/1992	8319	Centrifugal Blower Housing And Methods Of Fabrication	Recorded 09/05/1991 R005837/F0828
38308.50 RHAC-043CON	08/041888	04/02/1993	5271376	12/21/1993	4140	Serpentined Tubular Heat Exchanger Apparatus For A Fuel-Fired Forced Air Heating Furnace	Recorded 09/09/1991 R005828/F0341
38308.51 RHAC-0048	07/863438	04/03/1992	5207074	05/04/1993	3417	Refrigerant Coil Apparatus And Associated Condensate Drain Pan Structure	Recorded 04/03/1992 R006079/F0753
38308.57 RHAC-0089	08/095691	07/21/1993	5322050	06/21/1994	1003	High Efficiency Fuel-Fired Condensing Furnace Having A Compact Heat Exchanger System	Recorded 07/21/1993 R006640/F0459
38308.62 RHAC-0094	29/016201	12/10/1993	D360258	07/11/1995	3422	Heat Exchanger For Fuel Fired Furnaces	Recorded 12/10/1993 R006810/F0154
38308.67 RHAC-0095	08/190917	02/03/1994	5347980	09/20/1994	9022	Dual Drainage Slope Recuperative Heat Exchanger Assembly For Fuel-Fired Condensing Furnaces	Recorded 02/03/1994 R006866/F0927
38308.71 RHAC-0097	08/210056	03/16/1994	5406933	04/18/1995	9091	High Efficiency Fuel-Fired Condensing Furnace Having A Compact Heat Exchanger System	Recorded 03/16/1994 R006938/F0211
38308.76 RHAC-0098	08/298222	08/29/1994	5492456	02/20/1996	2443	Fan Motor/Impeller Mounting System	Recorded 08/29/1994 R007140/F0171
38308.89 RHAC-0116	08/681322	07/22/1996	5730116	03/24/1998	7706	NOx Reducing Combustor Tube Insert Apparatus	Recorded 07/22/1996 R008065/F0015

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38308.94 RHAC-0115	08/752371	10/30/1996	5732691	03/31/1998	6884	Modulating Furnace With Two-Speed Draft Inducer	Recorded 10/30/1996 R008314/F0243
38308.99 RHAC-0119	08/727884	10/09/1996	5865611	02/02/1999	1980	Fuel-Fired Modulating Furnace Calibration Apparatus And Methods	Recorded 10/09/1996 R008216/F0067
38308.104 RHAC-0122	08/842759	04/17/1997	5806760	09/15/1998	5575	Furnace Controller Useable, Without Modification, With Either A Single Or Two Stage Thermostat	Recorded 04/17/1997 R008696/F0470
38308.118 RHAC-0128	09/167851	10/07/1998	6041557	03/28/2000	1833	Quick Assembly Roof Curb Apparatus	Recorded 10/07/1998 R009515/F0089
38308.123 RHAC-0134	09/567974	05/10/2000	6223740	05/01/2001	1080	Fuel-Fired Furnace With Self-Cooling Draft Inducer Fan	Recorded 05/10/2000 R010829/F0763
38308.132 RHAC-0137	09/782269	02/12/2001	6354367	03/12/2002	5354	Air Conditioning Unit Having Coil Portion With Non-Uniform Fin Arrangement	Recorded 02/12/2001 R011568/F0434
38308.137 RHAC-0138	09/789158	02/20/2001	6470695	10/29/2002	9153	Refrigerant Gauge Manifold With Built-In Charging Calculator	Recorded 02/20/2001 R011569/F0147
38308.141 RHAC-0141	10/753594	01/08/2004	6901766	06/07/2005	6665	Coil Drain Pan Apparatus	Recorded 01/08/2004 R014882/F0533
38308.146 RHAC-0143	10/694308	10/27/2003	6769425	08/03/2004	3569	Fuel-Fired Furnace With Combustion Air-Cooled Draft Inducer Fan Motor	Recorded 10/27/2003 R014644/F0314
38308.196 RHAC-0004	07/638825	01/08/1991	5121613	06/16/1992	3854	Compact Modular Refrigerant Coil Apparatus And Associated Manufacturing Methods	Recorded 04/01/1991 R005648/F0673
38309.8 RPAK-0001CON1	08/540745	10/11/1995	5602670	02/11/1997	9400	Optical Data Receiver Employing A Solar Cell Resonant Circuit And Method For Remote Optical Data Communication	Recorded 10/26/1994 R007207/F0895
38309.9 RPAK-0002	08/982858	12/02/1997	6122567	09/19/2000	9798	Boiler System Ignition Sequence Detector And Associated Methods Of Protecting Boiler Systems	Recorded 12/02/1997 R008877/F0827
38309.16 RPAK-0002DIV1	09/590507	06/09/2000	6507761	01/14/2003	2133	Boiler System Ignition Sequence Detector And Associated Methods Of Protecting Boiler Systems	Recorded 12/02/1997 R008877/F0827
38309.17 RPAK-0002DIV2	09/591125	06/09/2000	6600960	07/23/2003	3281	Boiler System Ignition Sequence Detector And Associated Methods Of Protecting Boiler Systems	Recorded 12/02/1997 R008877/F0827
38309.18 RPAK-0004	09/791113	02/22/2001	6551098	04/22/2003	6307	Variable Firing Rate Fuel Burner	Recorded 02/22/2001 R011561/F0683
38309.34 RPAK-0007	10/760622	01/20/2004	6904873	06/14/2005	8260	Dual Fuel Boiler	Recorded 08/09/2004 R015663/F0417
38309.40 RPAK-0009	10/812583	03/30/2004	7044124	05/16/2006	3224	Heating Apparatus Having Insulation-Contacted Fuel Burners	Recorded 03/30/2004 R015162/F0669 Recorded 03/30/2004 R015162/F0825
38310.3 RHWH-0001	07/714194	06/12/1991	5134683	07/28/1992	1317	Water Heater With Integral Drainage Catch Pan Structure	Recorded 07/29/1991 R005779/F0487

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38310.13 RHHW-0008	07/862366	04/02/1992	5197415	03/30/1993	2291	Wet-Base, Down-Fired Water Heater	Recorded 04/02/1992 R006076/F0887
38310.18 RHHW-0009	07/860055	03/30/1992	5158446	10/27/1992	8854	Combination Pressure And Temperature Limit Control For A Fuel-Fired, Forced Draft Heating Appliance Combustion Product Exhaust System	Recorded 03/30/1992 R006070/F0351
38310.23 RHHW-0011	07/862292	04/02/1992	5195502	03/23/1993	2215	Down-Fired U-Tube Water Heater	Recorded 04/02/1992 R006116/F0257
38310.27 RHHW-0012	07/881161	05/11/1992	5207211	05/04/1993	5387	Multiple U-Tube Down Fired Water Heater	Recorded 05/11/1992 R006129/F0256
38310.32 RHHW-0017	07/934957	08/25/1992	5292464	03/08/1994	8410	Method Of Insulating A Water Heater And Preventing Flash Using A Foam Stop	Recorded 08/25/1992 R006245/F0931
38310.41 RHHW-0017DIVIC O	08/287466	08/08/1994	5419449	05/30/1995	8222	Water Heater Foam Stop Apparatus And Associated Methods	Recorded 08/25/1992 R006245/F0931
38310.42 RHHW-0017DIV2	08/412069	03/28/1995	5460290	10/24/1995	4308	Water Heater Foam Stop Apparatus	Recorded 08/25/1992 R006245/F0931
38310.43 RHHW-0018	08/020331	02/19/1993	5251282	10/05/1993	7104	Electric Water Heater With Improved Insulation Structure And Control Panel Housing Arrangement	Recorded 02/19/1993 R006496/F0513
38310.48 RHHW-0019	08/004724	01/14/1993	5256267	10/26/1993	6952	Resistor Sacrificial Anode Assembly For Metal Tank	Recorded 01/14/1993 R006568/F0523
38310.55 RHHW-0019DIV	08/067218	05/26/1993	5334299	08/02/1994	5245	Water Heater Having Improved Sacrificial Anode Assembly Therein	Recorded 01/14/1993 R006615/F0436
38310.56 RHHW-0032	08/168635	12/16/1993	5365891	11/22/1994	2153	Inlet Water Turbulator For A Water Heater	Recorded 12/16/1993 R006808/F0801
38310.68 RHHW-0053	08/416081	04/04/1995	5697330	12/16/1997	9088	Power-Vented, Direct-Vent Water Heater	Recorded 06/12/1995 R007551/F0121
38310.73 RHHW-0054	08/727258	10/08/1996	5699756	12/23/1997	1151	Wet-Base, Down-Fired Water Heater	Recorded 10/08/1996 R008258/F0372
38310.78 RHHW-0055	08/751304	11/18/1996	5879154	03/09/1999	5314	Flame Spreader-Type Fuel Burner With Lowered NOx Emissions	Recorded 11/18/1996 R008309/F0977
38310.79 RHHW-0056	08/898508	07/21/1997	5949960	09/07/1999	5980	Electric Water Heater With Dry Fire Protection System Incorporated Therein	Recorded 07/22/1997 R008653/F0209
38310.84 RHHW-0058	09/145093	09/01/1998	5924392	07/20/1999	5537	Bottom Pad-Foam Dam Apparatus For Water Heaters	Recorded 09/01/1998 R009443/F0367
38310.89 RHHW-0059	09/109604	07/02/1998	5954265	09/21/1999	3736	Diagnostic System For A Fuel-Fired Water Heater	Recorded 08/24/1998 R009408/F0389
38310.94 RHHW-0060	09/363156	07/28/1999	6239512	05/29/2001	7766	Simplified Electrical Phase Conversion Apparatus	Recorded 07/28/1999 R010140/F0155
38310.99 RHHW-0060DI	09/688718	10/16/2000	6240249	05/29/2001	3006	Electric Water Heater With Simplified Phase Conversion Apparatus	Recorded 07/28/1999 R010140/F0155

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38310.100 RHHW-0063	09/452894	12/01/1999	6126002	10/03/2000	1878	Carton/Pad Packing Assembly For A Water Heater	Recorded 12/01/1999 R010420/F0453
38310.105 RHHW-0064	09/439726	11/12/1999	6125839	10/03/2000	2021	Combustion Air Intake Apparatus For Fuel-Fired, Direct Vent Heating Appliance	Recorded 11/12/1999 R010396/F0923 Recorded 11/12/1999 R010396/F0934
38310.113 RHHW-0075	09/505639	02/16/2000	6271505	08/07/2001	7403	Field Conversion Electric Water Heater	Recorded 02/16/2000 R010632/F0866
38310.118 RHHW-0076	09/547928	04/11/2000	6282372	08/28/2001	4935	Multi-Position Point Of Use Electric Water Heater	Recorded 04/11/2000 R010729/F0131
38310.125 RHHW-0077	09/669294	09/25/2000	6244223	06/12/2001	2729	Power Bumer Type Fuel-Fired Water Heater With Quick Change Manifold Assembly	Recorded 09/25/2000 R011139/F0137
38310.130 RHHW-0096	10/229699	08/28/2002	6588378	07/08/2003	2185	Water Heater Bottom Pad/Foam Dam Apparatus With Integrated Tank Support Members	Recorded 08/28/2002 R013253/F0140
38310.135 RHHW-0095	10/611481	07/01/2003	6917756	07/12/2005	3296	Water Heater Electrical Enclosure Insert/Foam Dam	Recorded 07/01/2003 R014254/F0161
38310.140 RHHW-0095DIV1	10/887583	07/09/2004	7027723	04/11/2006	3785	Water Heater Electrical Enclosure Insert/Foam Dam	Recorded 07/01/2003 R014254/F0161
38310.141 RHHW-0095DIV2	10/888463	07/09/2004	6898375	05/24/2005	3343	Water Heater Electrical Enclosure Insert/Foam Dam	Recorded 07/01/2003 R014254/F0161
38310.143 RHHW-0101	11/048247	02/01/2005	7013841	03/21/2006	8100	Differently Configured Fuel-Fired Water Heaters Constructed From Identical Production Platforms	Recorded 02/01/2005 R016244/F0540
38310.149 RHHW-0102	10/384848	03/10/2003	6761134	07/13/2004	3564	Water Heater Having Self-Powered Low NOx Bumer/Fuel-Air Delivery System	Recorded 03/10/2003 R013867/F0796
38310.155 RHHW-0106	10/612369	07/02/2003	6745723	06/08/2004	3673	Water Heater Heat Trap Apparatus	Recorded 10/14/2003 R014590/F0431
38310.161 RHHW-0108	10/701959	11/05/2003	6885816	04/26/2005	8098	Water Heater Apparatus And Associated Manufacturing And Insulation Methods	Recorded 11/05/2003 R014674/F0596
38310.177 RHHW-0116	10/959518	10/06/2004	7040258	05/09/2006	3284	Low NOx Water Heater With Serpentine Air Entry	Recorded 10/06/2004 R015874/F0976
38310.182 RHHW-0117	10/934648	09/03/2004	6994056	02/07/2006	5443	Water Heater Having A Low NOx Burner Integrated With FVIR Platform	Recorded 11/22/2004 R016005/F0940
38310.216 RHHW-0113	10/933776	09/03/2004	7028642	04/18/2006	4129	Water Heater Having Raw Fuel Jet Pilot And Associated Burner Clogging Detection Apparatus	Recorded 09/03/2004 R015770/F0844
38311.3 RHHW-0001	10/667621	09/22/2003	6898373	05/24/2005	1182	Tank Apparatus With Open Weave Reinforcing Patch Structure	Recorded 09/22/2003 R014548/F0463
38311.8 RHHW-0005	10/667048	09/22/2003	6785466	08/31/2004	7848	Electric Water Heater Having Balanced Wattage Density Water Heating	Recorded 09/22/2003 R014533/F0026 Recorded 09/22/2003 R014533/F0021

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38308 151 RHAC-0144	10/910215	08/03/2004	7574	Automated Condensing Unit Test Apparatus and Associated Methods	Recorded on 08/03/2004 R015660/F0425
38309 29 RPAK-0006	10/753595	01/08/2004	6672	Electrically-Based Fluid Corrosion/Erosion Protection Apparatus and Associated Methods	Recorded on 01/08/2004 R014880/F0957
38310 172 RHIWH-0115	10/991804	11/18/2004	7335	Water heater burner clogging detection and shutdown system	Recorded on 11/18/2004 R016006/F0528